

- PI 555733 **donor id:** PA7617-3658. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** Unknown. From PA Composite 6 after natural selection for hardiness. **remarks:** Extremely winter-hardy. Midtall with good lodging resistance. Maturity slightly earlier than Pennwin (midlate). Seed slender, white. Breeding Material. Seed.
- PI 555734 **donor id:** PA7617-3534. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** Unknown. From PA Composite 6 after natural selection for hardiness. **remarks:** Very winter-hardy. Tall with good lodging resistance. Maturity medium. Seeds white with some dark veins on the lemma. Breeding Material. Seed.
- PI 555735 **donor id:** PA7617-3633. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** Unknown. From PA Composite 6 after natural selection for hardiness. **remarks:** Very winter-hardy. Tall with good lodging resistance. Maturity midlate. Seeds yellow with dark veins on the lemma. Breeding Material. Seed.
- PI 555736 **donor id:** PA7617-3460. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** Unknown. From PA Composite 6 after natural selection for hardiness. **remarks:** Very winter-hardy. Tall height with good lodging resistance. Maturity medium early. Seed good, white with some dark veins on the lemma. Breeding Material. Seed.
- PI 555737 **donor id:** PA8019-1. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** Unknown. Derived from PA Composite 11-1 after natural selection for winter hardiness and controlled selection pressure for short plant height. **remarks:** Very winter-hardy. Maturity medium early. Height short. Panicle semicompact. Breeding Material. Seed.